

Patent Application
Docket #34645-00524USPT

CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No. EL749033431US

Date of Deposit: March 21, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Type or Print Name CAROL MARSTALLER

Signature



SYSTEM AND METHOD FOR COMMUNICATING WITH TEMPORARY
COMPRESSION TABLES

5

CROSS-REFERENCE TO RELATED APPLICATIONS

This patent application is related to and claims priority from U.S. Patent Application No. 60/249,643, filed

10 November 16, 2000 (Attorney Docket No. 34645-524USPL); U.S.

09/814,406

Patent Application No. *1* ~~1~~ *2* ~~2~~ *3* ~~3~~ *4* ~~4~~ *5* ~~5~~ *6* ~~6~~ *7* ~~7~~ *8* ~~8~~ *9* ~~9~~ *10* ~~10~~ *11* ~~11~~ *12* ~~12~~ *13* ~~13~~ *14* ~~14~~ *15* ~~15~~ *16* ~~16~~ *17* ~~17~~ *18* ~~18~~ *19* ~~19~~ *20* ~~20~~ *21* ~~21~~ *22* ~~22~~ *23* ~~23~~ *24* ~~24~~ *25* ~~25~~ *26* ~~26~~ *27* ~~27~~ *28* ~~28~~ *29* ~~29~~ *30* ~~30~~ *31* ~~31~~ *32* ~~32~~ *33* ~~33~~ *34* ~~34~~ *35* ~~35~~ *36* ~~36~~ *37* ~~37~~ *38* ~~38~~ *39* ~~39~~ *40* ~~40~~ *41* ~~41~~ *42* ~~42~~ *43* ~~43~~ *44* ~~44~~ *45* ~~45~~ *46* ~~46~~ *47* ~~47~~ *48* ~~48~~ *49* ~~49~~ *50* ~~50~~ *51* ~~51~~ *52* ~~52~~ *53* ~~53~~ *54* ~~54~~ *55* ~~55~~ *56* ~~56~~ *57* ~~57~~ *58* ~~58~~ *59* ~~59~~ *60* ~~60~~ *61* ~~61~~ *62* ~~62~~ *63* ~~63~~ *64* ~~64~~ *65* ~~65~~ *66* ~~66~~ *67* ~~67~~ *68* ~~68~~ *69* ~~69~~ *70* ~~70~~ *71* ~~71~~ *72* ~~72~~ *73* ~~73~~ *74* ~~74~~ *75* ~~75~~ *76* ~~76~~ *77* ~~77~~ *78* ~~78~~ *79* ~~79~~ *80* ~~80~~ *81* ~~81~~ *82* ~~82~~ *83* ~~83~~ *84* ~~84~~ *85* ~~85~~ *86* ~~86~~ *87* ~~87~~ *88* ~~88~~ *89* ~~89~~ *90* ~~90~~ *91* ~~91~~ *92* ~~92~~ *93* ~~93~~ *94* ~~94~~ *95* ~~95~~ *96* ~~96~~ *97* ~~97~~ *98* ~~98~~ *99* ~~99~~ *100* ~~100~~ *101* ~~101~~ *102* ~~102~~ *103* ~~103~~ *104* ~~104~~ *105* ~~105~~ *106* ~~106~~ *107* ~~107~~ *108* ~~108~~ *109* ~~109~~ *110* ~~110~~ *111* ~~111~~ *112* ~~112~~ *113* ~~113~~ *114* ~~114~~ *115* ~~115~~ *116* ~~116~~ *117* ~~117~~ *118* ~~118~~ *119* ~~119~~ *120* ~~120~~ *121* ~~121~~ *122* ~~122~~ *123* ~~123~~ *124* ~~124~~ *125* ~~125~~ *126* ~~126~~ *127* ~~127~~ *128* ~~128~~ *129* ~~129~~ *130* ~~130~~ *131* ~~131~~ *132* ~~132~~ *133* ~~133~~ *134* ~~134~~ *135* ~~135~~ *136* ~~136~~ *137* ~~137~~ *138* ~~138~~ *139* ~~139~~ *140* ~~140~~ *141* ~~141~~ *142* ~~142~~ *143* ~~143~~ *144* ~~144~~ *145* ~~145~~ *146* ~~146~~ *147* ~~147~~ *148* ~~148~~ *149* ~~149~~ *150* ~~150~~ *151* ~~151~~ *152* ~~152~~ *153* ~~153~~ *154* ~~154~~ *155* ~~155~~ *156* ~~156~~ *157* ~~157~~ *158* ~~158~~ *159* ~~159~~ *160* ~~160~~ *161* ~~161~~ *162* ~~162~~ *163* ~~163~~ *164* ~~164~~ *165* ~~165~~ *166* ~~166~~ *167* ~~167~~ *168* ~~168~~ *169* ~~169~~ *170* ~~170~~ *171* ~~171~~ *172* ~~172~~ *173* ~~173~~ *174* ~~174~~ *175* ~~175~~ *176* ~~176~~ *177* ~~177~~ *178* ~~178~~ *179* ~~179~~ *180* ~~180~~ *181* ~~181~~ *182* ~~182~~ *183* ~~183~~ *184* ~~184~~ *185* ~~185~~ *186* ~~186~~ *187* ~~187~~ *188* ~~188~~ *189* ~~189~~ *190* ~~190~~ *191* ~~191~~ *192* ~~192~~ *193* ~~193~~ *194* ~~194~~ *195* ~~195~~ *196* ~~196~~ *197* ~~197~~ *198* ~~198~~ *199* ~~199~~ *200* ~~200~~ *201* ~~201~~ *202* ~~202~~ *203* ~~203~~ *204* ~~204~~ *205* ~~205~~ *206* ~~206~~ *207* ~~207~~ *208* ~~208~~ *209* ~~209~~ *210* ~~210~~ *211* ~~211~~ *212* ~~212~~ *213* ~~213~~ *214* ~~214~~ *215* ~~215~~ *216* ~~216~~ *217* ~~217~~ *218* ~~218~~ *219* ~~219~~ *220* ~~220~~ *221* ~~221~~ *222* ~~222~~ *223* ~~223~~ *224* ~~224~~ *225* ~~225~~ *226* ~~226~~ *227* ~~227~~ *228* ~~228~~ *229* ~~229~~ *230* ~~230~~ *231* ~~231~~ *232* ~~232~~ *233* ~~233~~ *234* ~~234~~ *235* ~~235~~ *236* ~~236~~ *237* ~~237~~ *238* ~~238~~ *239* ~~239~~ *240* ~~240~~ *241* ~~241~~ *242* ~~242~~ *243* ~~243~~ *244* ~~244~~ *245* ~~245~~ *246* ~~246~~ *247* ~~247~~ *248* ~~248~~ *249* ~~249~~ *250* ~~250~~ *251* ~~251~~ *252* ~~252~~ *253* ~~253~~ *254* ~~254~~ *255* ~~255~~ *256* ~~256~~ *257* ~~257~~ *258* ~~258~~ *259* ~~259~~ *260* ~~260~~ *261* ~~261~~ *262* ~~262~~ *263* ~~263~~ *264* ~~264~~ *265* ~~265~~ *266* ~~266~~ *267* ~~267~~ *268* ~~268~~ *269* ~~269~~ *270* ~~270~~ *271* ~~271~~ *272* ~~272~~ *273* ~~273~~ *274* ~~274~~ *275* ~~275~~ *276* ~~276~~ *277* ~~277~~ *278* ~~278~~ *279* ~~279~~ *280* ~~280~~ *281* ~~281~~ *282* ~~282~~ *283* ~~283~~ *284* ~~284~~ *285* ~~285~~ *286* ~~286~~ *287* ~~287~~ *288* ~~288~~ *289* ~~289~~ *290* ~~290~~ *291* ~~291~~ *292* ~~292~~ *293* ~~293~~ *294* ~~294~~ *295* ~~295~~ *296* ~~296~~ *297* ~~297~~ *298* ~~298~~ *299* ~~299~~ *300* ~~300~~ *301* ~~301~~ *302* ~~302~~ *303* ~~303~~ *304* ~~304~~ *305* ~~305~~ *306* ~~306~~ *307* ~~307~~ *308* ~~308~~ *309* ~~309~~ *310* ~~310~~ *311* ~~311~~ *312* ~~312~~ *313* ~~313~~ *314* ~~314~~ *315* ~~315~~ *316* ~~316~~ *317* ~~317~~ *318* ~~318~~ *319* ~~319~~ *320* ~~320~~ *321* ~~321~~ *322* ~~322~~ *323* ~~323~~ *324* ~~324~~ *325* ~~325~~ *326* ~~326~~ *327* ~~327~~ *328* ~~328~~ *329* ~~329~~ *330* ~~330~~ *331* ~~331~~ *332* ~~332~~ *333* ~~333~~ *334* ~~334~~ *335* ~~335~~ *336* ~~336~~ *337* ~~337~~ *338* ~~338~~ *339* ~~339~~ *340* ~~340~~ *341* ~~341~~ *342* ~~342~~ *343* ~~343~~ *344* ~~344~~ *345* ~~345~~ *346* ~~346~~ *347* ~~347~~ *348* ~~348~~ *349* ~~349~~ *350* ~~350~~ *351* ~~351~~ *352* ~~352~~ *353* ~~353~~ *354* ~~354~~ *355* ~~355~~ *356* ~~356~~ *357* ~~357~~ *358* ~~358~~ *359* ~~359~~ *360* ~~360~~ *361* ~~361~~ *362* ~~362~~ *363* ~~363~~ *364* ~~364~~ *365* ~~365~~ *366* ~~366~~ *367* ~~367~~ *368* ~~368~~ *369* ~~369~~ *370* ~~370~~ *371* ~~371~~ *372* ~~372~~ *373* ~~373~~ *374* ~~374~~ *375* ~~375~~ *376* ~~376~~ *377* ~~377~~ *378* ~~378~~ *379* ~~379~~ *380* ~~380~~ *381* ~~381~~ *382* ~~382~~ *383* ~~383~~ *384* ~~384~~ *385* ~~385~~ *386* ~~386~~ *387* ~~387~~ *388* ~~388~~ *389* ~~389~~ *390* ~~390~~ *391* ~~391~~ *392* ~~392~~ *393* ~~393~~ *394* ~~394~~ *395* ~~395~~ *396* ~~396~~ *397* ~~397~~ *398* ~~398~~ *399* ~~399~~ *400* ~~400~~ *401* ~~401~~ *402* ~~402~~ *403* ~~403~~ *404* ~~404~~ *405* ~~405~~ *406* ~~406~~ *407* ~~407~~ *408* ~~408~~ *409* ~~409~~ *410* ~~410~~ *411* ~~411~~ *412* ~~412~~ *413* ~~413~~ *414* ~~414~~ *415* ~~415~~ *416* ~~416~~ *417* ~~417~~ *418* ~~418~~ *419* ~~419~~ *420* ~~420~~ *421* ~~421~~ *422* ~~422~~ *423* ~~423~~ *424* ~~424~~ *425* ~~425~~ *426* ~~426~~ *427* ~~427~~ *428* ~~428~~ *429* ~~429~~ *430* ~~430~~ *431* ~~431~~ *432* ~~432~~ *433* ~~433~~ *434* ~~434~~ *435* ~~435~~ *436* ~~436~~ *437* ~~437~~ *438* ~~438~~ *439* ~~439~~ *440* ~~440~~ *441* ~~441~~ *442* ~~442~~ *443* ~~443~~ *444* ~~444~~ *445* ~~445~~ *446* ~~446~~ *447* ~~447~~ *448* ~~448~~ *449* ~~449~~ *450* ~~450~~ *451* ~~451~~ *452* ~~452~~ *453* ~~453~~ *454* ~~454~~ *455* ~~455~~ *456* ~~456~~ *457* ~~457~~ *458* ~~458~~ *459* ~~459~~ *460* ~~460~~ *461* ~~461~~ *462* ~~462~~ *463* ~~463~~ *464* ~~464~~ *465* ~~465~~ *466* ~~466~~ *467* ~~467~~ *468* ~~468~~ *469* ~~469~~ *470* ~~470~~ *471* ~~471~~ *472* ~~472~~ *473* ~~473~~ *474* ~~474~~ *475* ~~475~~ *476* ~~476~~ *477* ~~477~~ *478* ~~478~~ *479* ~~479~~ *480* ~~480~~ *481* ~~481~~ *482* ~~482~~ *483* ~~483~~ *484* ~~484~~ *485* ~~485~~ *486* ~~486~~ *487* ~~487~~ *488* ~~488~~ *489* ~~489~~ *490* ~~490~~ *491* ~~491~~ *492* ~~492~~ *493* ~~493~~ *494* ~~494~~ *495* ~~495~~ *496* ~~496~~ *497* ~~497~~ *498* ~~498~~ *499* ~~499~~ *500* ~~500~~ *501* ~~501~~ *502* ~~502~~ *503* ~~503~~ *504* ~~504~~ *505* ~~505~~ *506* ~~506~~ *507* ~~507~~ *508* ~~508~~ *509* ~~509~~ *510* ~~510~~ *511* ~~511~~ *512* ~~512~~ *513* ~~513~~ *514* ~~514~~ *515* ~~515~~ *516* ~~516~~ *517* ~~517~~ *518* ~~518~~ *519* ~~519~~ *520* ~~520~~ *521* ~~521~~ *522* ~~522~~ *523* ~~523~~ *524* ~~524~~ *525* ~~525~~ *526* ~~526~~ *527* ~~527~~ *528* ~~528~~ *529* ~~529~~ *530* ~~530~~ *531* ~~531~~ *532* ~~532~~ *533* ~~533~~ *534* ~~534~~ *535* ~~535~~ *536* ~~536~~ *537* ~~537~~ *538* ~~538~~ *539* ~~539~~ *540* ~~540~~ *541* ~~541~~ *542* ~~542~~ *543* ~~543~~ *544* ~~544~~ *545* ~~545~~ *546* ~~546~~ *547* ~~547~~ *548* ~~548~~ *549* ~~549~~ *550* ~~550~~ *551* ~~551~~ *552* ~~552~~ *553* ~~553~~ *554* ~~554~~ *555* ~~555~~ *556* ~~556~~ *557* ~~557~~ *558* ~~558~~ *559* ~~559~~ *560* ~~560~~ *561* ~~561~~ *562* ~~562~~ *563* ~~563~~ *564* ~~564~~ *565* ~~565~~ *566* ~~566~~ *567* ~~567~~ *568* ~~568~~ *569* ~~569~~ *570* ~~570~~ *571* ~~571~~ *572* ~~572~~ *573* ~~573~~ *574* ~~574~~ *575* ~~575~~ *576* ~~576~~ *577* ~~577~~ *578* ~~578~~ *579* ~~579~~ *580* ~~580~~ *581* ~~581~~ *582* ~~582~~ *583* ~~583~~ *584* ~~584~~ *585* ~~585~~ *586* ~~586~~ *587* ~~587~~ *588* ~~588~~ *589* ~~589~~ *590* ~~590~~ *591* ~~591~~ *592* ~~592~~ *593* ~~593~~ *594* ~~594~~ *595* ~~595~~ *596* ~~596~~ *597* ~~597~~ *598* ~~598~~ *599* ~~599~~ *600* ~~600~~ *601* ~~601~~ *602* ~~602~~ *6*

concurrently herewith, entitled "Communication System and Method For Shared Context Compression" (Attorney Docket No. 34645-525USPT).

5

BACKGROUND OF THE INVENTION

Technical Field of the Invention

10 The present invention relates to the compression of messages in communications using data protocols, e.g. Internet protocols.

Background and Objects of the Present Invention

Two communication technologies that have become widely used by the general public in recent years are cellular telephony and the Internet. Some of the benefits that have been provided by cellular telephony have been freedom of mobility and accessibility with reasonable service quality despite a user's location. Until recently the main service provided by cellular telephony has been speech. In contrast, the Internet, while offering flexibility for different types of usage, has been mainly focused on fixed connections and large terminals. However, the experienced quality of some